

**In the Claims:**

Sub 27  
1023  
4, 165, 143

1. (currently amended) An arrangement for coupling a cathode ray tube (CRT) to a socket which is mounted on a circuit board, said CRT having an integral funnel and a neck containing an electron gun, the neck having an end, a circumferential surface and terminals extending from said electron gun, said terminals positioned along the circumferential surface of the neck, said circuit board being positioned with a first side facing said funnel portion and a second side facing away from said funnel portion, said socket having electrical contacts which engage the terminals on said second side of said circuit board CRT, said electrical contacts being positioned on said second side of the said circuit board.

2. (previously amended) An arrangement as in Claim 4, in which said circuit board has a plurality of components mounted thereon, none of said components extending away from said funnel further than the back cover of said socket.

3. (original) An arrangement as in Claim 2, in which said circuit board has a plurality of components mounted on said first side.

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CH<sub>0</sub> Also  
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4. (currently amended) An arrangement of Claim 1, in which said socket has a back cover which abuts the end of the said neck. 29

5. (currently amended) A cathode ray tube comprising:  
a funnel and an integral neck extending rearward from the funnel;  
an electron gun positioned within the funnel;

Sub  
D2  
Cont

terminals extending from the electron gun through the neck along an outer surface of the neck, and,

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PHO

a circuit board having a socket for electrically connecting components mounted thereon, the socket being electrically connected to the components and being directly matable with the terminals extending along the outer surface of the ~~electron gun neck~~, the socket has a distal end that is flush with a distal end of the neck when the socket is mated.

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6. (previously added) The cathode ray tube of claim 5 wherein the terminals extend along an outer circumferential surface of the neck.

7. (currently amended) The cathode ray tube of Claim 5, in which the socket has a back cover which abuts the distal end of the neck

8. (previously added) The cathode ray tube of Claim 7, in which the circuit board has a plurality of components mounted thereon, none of the components extending away from the funnel portion further than the back cover of the socket.

9. (new) An arrangement as in claim 1, in which said terminals exit through an end of the said neck and are folded along the circumferential surface of said neck.

10. (new) An arrangement as in claim 1, in which said terminals are fed through <sup>an end</sup> a side of the neck.

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D2  
Dmt  
Not  
Disclosed  
in  
Spec  
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1. (new) An arrangement as in claim 1, in which said socket has a back cover which positions the electrical contacts with respect to the terminals.

12. (new) The cathode ray tube of Claim 5, wherein the circuit board is arranged between the socket and the neck. *Cont*